

IN THE CLAIMS:

Cancel Claims 2, 6, 10, 14 and 25 without prejudice, amend Claims 1, 7-9, 15, 16, and 22-24 as follows and add Claims 26-28:

1.(Currently Amended) An electrically conductive material comprising woven fabric constructed of multifilament yarn composed of a plurality of flat thermoplastic single filament and a metal coating layer formed on the surface of the fabric,

said flat single filament having an average flat ratio of ~~4-8~~ 1.5 to 5.0 and having W-shaped, ellipse, rectangle or hourglass cross-section,

said multifilament yarn having an average flat ratio of 1.2 to 7.0, ~~and~~

said material having an EMI shielding performance of at least 70 dB in the range of 1 GHz to 15 GHz, and

the warp of said woven fabric has a fabric surface occupancy ratio of 60 to 90% and its weft has a fabric surface occupancy ratio of 90 to 120%.

Claims 2-6. Canceled

7. (Currently amended) The electrically conductive material as claimed in claim 1 6, wherein said woven fabric has a cover factor of 1000 to 3000.

8. (Currently amended) The electrically conductive material as claimed in claim 1 7, wherein the thermoplastic fiber constituting said woven fabric is polyester fiber.

9.(Currently Amended) A method of producing an electrically conductive material which comprises providing a woven fabric constructed of multifilament yarn

composed of a plurality of flat thermoplastic single filament and subjecting the fabric to a metal coating treatment by electroless plating,

said flat single filament having an average flat ratio of ~~4.0~~ 1.5 to 5.0 and having W-shaped, ellipse, rectangle or hourglass cross-section,

said multifilament yarn having an average flat ratio of 1.2 to 7.0, and

said material having an EMI shielding performance of at least 70 dB in the range of 1 GHz to 15 GHz, and

the warp of said woven fabric has a fabric surface occupancy ratio of 60 to 90% and its weft has a fabric surface occupancy ratio of 90 to 120%.

Claims 10-14. Canceled

15.(Currently amended) The method as claimed in claim 9 ~~14~~, wherein said woven fabric has a cover factor of 1000 to 3000.

16.(Currently amended) The method as claimed in claim 9 ~~15~~, wherein the thermoplastic fiber constituting said woven fabric is polyester fiber.

17.(Original) An EMI shield consisting essentially of the electrically conductive material as claimed in claim 1.

Claims 18-21. Canceled

22. (Currently amended) The electrically conductive material as claimed in claim 1, wherein the thermoplastic fiber constituting said woven fabric is ~~polyester or polyamide or acrylic fiber.~~

23. (Currently amended) The electrically conductive material as claimed in claim 22, wherein ~~the polyester is polyethylene terephthalate and the polyamide fiber is~~ selected from Nylon 6 or Nylon 66 fiber.

24. (Currently amended) The electrically conductive material as claimed in claim 8, wherein the polyester fiber is polyethylene terephthalate fiber.

Claim 25. Canceled.

26.(new) The method as claimed in claim 16, wherein the polyester fiber is polyethylene terephthalate fiber.

27.(new) The electrically conductive material as claimed in claim 1, wherein the warp of said woven fabric has a fabric surface occupancy ratio of greater than 60% but less than 90% and its weft has a fabric surface occupancy ratio of greater than 90% but less than 120%.

28.(new) The method of claim 9 wherein the warp of said woven fabric has a fabric surface occupancy ratio of greater than 60% but less than 90% and its weft has a fabric surface occupant ratio of greater than 90% but less than 120%.